

Sub D<sup>1</sup>

1. (twice amended) A voice web browser system comprising:

a plurality of touch-tone telephones capable of producing DTMF signals;

C1

an access system coupled to a TCP/IP network, said TCP/IP network comprising a plurality of nodes, said TCP/IP network providing access to web pages stored on computer systems coupled to said TCP/IP network, said web pages comprising HTML code that can be transmitted via TCP/IP packets to said access system over said TCP/IP network, said access system being able to receive said TCP/IP packets and to parse said HTML code into text and non-text portions;

a telephone system coupling said plurality of telephones to said access system for interactive communication with said access system such that said DTMF signals can be used to navigate among said web pages to a selected web page for a plurality of users of said plurality of telephones; and

a text-to-speech system associated with said access system for reading at least some of said text portions to at least one of said plurality of users of said selected web page.

C2

3. (once amended) A voice web browser system as recited in claim 1 further comprising a ~~speech recognition~~ system responsive to spoken commands from said telephone users and operative to provide operational commands to said access system.

C3

5. (once amended) A voice web browser system as recited in claim 1 wherein said access system comprises an interface computer system coupled to said plurality of telephone users by said telephone system, and a server coupling said interface computer to said TCP/IP network.

6. (once amended) A voice web browser system as recited in claim 1 wherein said access system is responsive to commands from said plurality of telephone users for navigating both within web pages and between web pages of said TCP/IP network.

Sub D<sup>2</sup>

C4

7. (twice amended) A computer implemented process for obtaining web page information over a TCP/IP network comprising:

cont.

implementing a connection of a plurality of touch-tone telephone users to an access system that is coupled to a TCP/IP network;

C4  
COND.  
detecting a selection of navigation commands by DTMF signals made by said telephone users to access web pages accessible over said TCP/IP network; and

navigating over said TCP/IP network to said web pages in response to said navigation command, resulting in verbal communication of at least some information derivable from said web pages to said plurality of telephone users over said touch-tone telephones.

8. (once amended) A computer implemented process as recited in claim 7 further comprising making initial verbal contacts with said plurality of telephone users after implementing a connection.

C5  
9. (once amended) A computer implemented process as recited in claim 8 wherein said initial verbal contacts include providing a plurality of options to the plurality of telephone users.

SUB D<sup>3</sup>  
C6  
13. (twice amended) A voice web browser comprising:  
connection means for implementing connections of a plurality of touch-tone telephone users to an access system that is coupled to a TCP/IP network;  
means for detecting a selection of navigation commands in the form of a DTMF signal by said telephone users to access web pages accessible over said TCP/IP network; and  
means for navigating over said TCP/IP network to said web pages in response to said navigation commands, resulting in a verbal communication of at least some information derivable from said web pages to said plurality of telephone users.

14. (once amended) A voice web browser as recited in claim 13 further comprising means for making initial verbal contacts with said plurality of telephone users after implementing said connections.

C7  
15. (once amended) A voice web browser as recited in claim 14 wherein said means for making initial verbal contacts includes means for providing a plurality of options to the telephone users.